



FOREST CONTROL

by

CONTINUOUS INVENTORY

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"Today, I have grown taller from walking
with the trees."

...Karle Wilson

Milwaukee, Wis. January, 1965 No. 130

CONTINUITY

POVERTY OR PROSPERITY

Continuous forest inventory is an important step against poverty and improvidence in the great belts of timber cover in the Lake and Central States.

Let us have continuity of forest inventory so that we may move a step closer to continuity of timber yields, continuity of logging operations, continuity of the workman's wage and private profits, continuity of community growth, and continuity in the general prosperity and independence which a Great Society wishes for and works for, in the interest of its members.

FORESTRY SCHOOL LIBRARY
1965 NO.



CAL STOTT

ANNOUNCING A SHORT COURSE IN CFI REMEASUREMENTS AFTER 27 YEARS

A Broad Review of CFI Is Needed

It is conceivable that foresters one day will know every essential requirement for the sound silvicultural management, and the safe regulatory control of forest lands they handle. Needless to say, this wonderful state of affairs has not yet been reached. We are sure every one agrees that more and more supporting studies will be needed on this score for many years to come.



CFI has been a capable teacher through the years, and many concede that much has been learned from the continuity concept in forest inventory. One thing is certain; one thought is sure. There is a never-ending need for more and more scientific exploration of forest habitats.

CFI Can Benefit By Periodic Evaluation

Many CFI users are now anticipating the problems of plot remeasurement. Others, having already experienced a second or third repeat measurement, are finding it timely to review the problems and principles of the entire system. They also feel the need to compare the merits of the increasingly sophisticated machines available for the preparation of the data to be analyzed and reviewed. And finally, they are ready and anxious to discuss and compare the most advantageous interpretations and applications of results.



Three Sponsors Plan A CFI Course

To promote the most complete and helpful use of today's CFI, with special regard to remeasurement data, the U. S. Forest Service, Menominee Enterprises, Incorporated, and Michigan Technological University will sponsor a short course at Alberta, Michigan in the Upper Peninsula.



This is the locality where the whole idea began, and where the very first 140 fifth-acre CFI plots were established 27 years ago.

Forest Service sponsorship will involve Regions 7, 8 and 9, which are the Northeastern, Southern and North Central Regions.

The Time For The Course

The CFI school will be held May 3 through 7, 1965 at the Michigan Tech Ford Forestry Center 8 miles south of L'Anse, Michigan on Highway U. S. 41. The first 70 registrants will be accepted.

There will be speakers from forestry schools, the timber industries, data processing establishments and public agencies. Field work will take up one-third of the scheduled time with intervening seminar periods.

The Working Schedule For The Course

The theme of the Ford Forestry Center school will be CFI remeasurements after long-time intervals, with special emphasis on the machine preparation of records and the analysis and application of results. There will be exercises in the CFI techniques used with permanent plots for those contemplating inventory control projects. Other features will include the application of soil and phytosociological data to broaden the interpretations possible from CFI. The use of CFI as a tool of industrial research will be covered by field study and lecture.

There will be 27-year-old plot samples to field check. In these plots sawlog trees will be labeled to show their remarkable growth in diameter, usable length, factory log grade and in the dollar value of stumpage.





Important problems of automatic data processing will be aired. It seems anomalous that the advent of highly modernized electronic data processing equipment has doubled and trebled the time and cost requirements for a normal CFI case. We want to look into the reasons for this and propose remedies. We expect excellent contributions on this topic from the Purdue University Forest School where machine work is an important adjunct to many courses. The need for programming knowledge is important. Foresters cannot continue to depute this task which is so essential to the preparation of adequate and complete tabulations such as will be displayed at the school.

Error check programming for PAP card records will be explained. It is planned to construct systems block diagrams for a typical CFI case, and discuss their importance to the programming job.

Papers presented, examples of CFI information and reference material will be distributed during the course and at its close. Special tours to points of CFI interest in the local area where there are many thousands of industrial and State plots, and over the experimental forest, will be arranged for those interested. The time for much of this will have to be May 8 through May 11, after the CFI school is completed.

May We Have Your Advice?

The best planning for courses and seminars looks eagerly in many directions for guidance. The sponsors for this course will welcome suggestions. What are your problems? What are your interests? Write either to Cal Stott, U. S. Forest Service, 710 No. 6th Street, Milwaukee, Wisconsin, or to Dr. Eric Bourdo, Ford Forestry Center, L'Anse, Michigan.

Detailed course outlines and registration blanks will be distributed with the March, 1965 CFI letter. Information on meals, lodgings and transportation will be included at that time. However, if you or others in your organization are planning to attend, we will be pleased to have early information to this effect.



1/15/65

THE SPONSORS FOR THE 1965 CFI SCHOOL

Carl Hakenson, Forester
Menominee Enterprises, Inc.
Neopit, Wisconsin

Dr. Eric Bourdo
Director
Ford Forestry Center
L'Anse, Michigan

William Barton
U. S. Forest Service
6816 Market Street
Upper Darby, Pa.

Robert McDonald
U. S. Forest Service
50 Seventh Street, N.E.
Atlanta, Georgia

Cal Stott
U. S. Forest Service
710 No. 6th Street
Milwaukee, Wisconsin

January 20, 1965

ERRATUM

We regret to report an error in Newsletter No. 129, December, 1964. On the second page, second paragraph, CFI Letter No. 98 is erroneously ~~referred~~ to. This reference should be to CFI Letter No. 109, as on the flyleaf of the Lock-Up Volume Table International booklet for December, 1964.

CAL STOTT

1/28/65

CONFLICT OF MEETINGS NOT A HANDICAP TO CFI SCHOOL
AT FORD FORESTRY CENTER
MICHIGAN

We noticed in the Milwaukee Journal of January 25 that the Governor of Wisconsin has called a forestry and forest recreational land use conference. It will be held in Milwaukee, Wisconsin May 3 and 4, 1965.

This meeting date coincides in part with the CFI school scheduled for May 3 to 7 near L'Anse, Michigan. We anticipate no conflict between the two meetings, and have decided to proceed as planned with our school.

A special invitation is given to those unable to be at the Ford Forestry Center May 3 and 4, to be sure to spend May 5, 6 and 7 with us there. Much of the field work will be done in this period during which the seminar, social hour and banquet also will be held.

The Sponsors